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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/671,017-Conf. #7862
				Filing Date	September 25, 2003
				First Named Inventor	Mi Hyun KIM
				Art Unit	2621
				Examiner Name	D. Zhao
Sheet	1	of	5	Attorney Docket Number	0465-1978PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA*	US-2001/0014070-A1	08-16-2001	Ando et al.	
	AB*	US-2001/0026679-A1	10-04-2001	Koshino et al.	
	AC*	US-2001/0030710-A1	10-18-2001	Werner	
	AD*	US-2001/0043790-A1	11-22-2001	Saeki et al.	
	AE*	US-2001/0053280-A1	12-20-2001	Yamauchi et al.	
	AF*	US-2002/0018416-A1	02-14-2002	Heo	
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	AH*	US-2002/0046328-A1	04-18-2002	Okada	
	AI*	US-2002/0093556-A1	07-18-2002	Ishizawa et al.	
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	AK*	US-2002/0106196-A1	08-08-2002	Yamauchi et al.	
	AL*	US-2002/0126994-A1	09-12-2002	Gunji et al.	
	AM*	US-2002/0129036-A1	09-12-2002	Ho Yuen Lok et al.	
	AN*	US-2002/0135608-A1	09-26-2002	Hamada et al.	
	AO*	US-2002/0145702-A1	10-10-2002	Kato et al.	
	AP*	US-2002/0159368-A1	10-31-2002	Noda et al.	
	AQ*	US-2002/0177914-A1	11-28-2002	Chase	
	AR*	US-2002/0180803-A1	12-05-2002	Kaplan et al.	
	AS*	US-2003/0035681-A1	02-20-2003	Ho	
	AT*	US-2003/0058948-A1	03-27-2003	Kelly et al.	
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	AX*	US-2003/0123845-A1	07-03-2003	Koda et al.	
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	AB1*	US-2004/0076402-A1	04-22-2004	Jung et al.	
	AC1*	US-2004/0114908-A1	06-17-2004	Ito	
	AD1*	US-2004/0156621-A1	08-12-2004	Seo et al.	
	AE1*	US-2004/0208135-A1	10-21-2004	Nakamura et al.	
	AF1*	US-2004/0213105-A1	10-28-2004	Seo et al.	
	AG1*	US-2004/0220791-A1	11-04-2004	Lamkin et al.	
	AH1*	US-2005/0019007-A1	01-27-2005	Kato et al.	
	AI1*	US-2005/0025459-A1	02-03-2005	Kato et al.	
	AJ1*	US-2005/0036763-A1	02-17-2005	Kato et al.	
	AK1*	US-2006/0013564-A1	01-19-2006	Hamada et al.	
	AL1*	US-2006/0222340-A1	10-05-2006	Yamauchi et al.	
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	AO1*	US-5,602,956-A	02-11-1997	Suzuki et al.	
	AP1*	US-5,630,006-A	05-13-1997	Hirayama et al.	
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	AS1*	US-5,742,569-A	04-21-1998	Yamamoto et al.	
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Sheet	2	of	5	Attorney Docket Number	0465-1978PUS1

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	AV1*	US-5,917,781-A	06-29-1999	Kim et al.	
	AW1*	US-5,923,869-A	07-13-1999	Kashiwagi et al.	
	AX1*	US-5,933,410-A	08-03-1999	Nakane et al.	
	AY1*	US-5,953,290-A	09-14-1999	Fukuda et al.	
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	AA2*	US-6,014,495-A	01-11-2000	Moriyama et al.	
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	AE2*	US-6,084,581-A	07-04-2000	Hunt	
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	AG2*	US-6,118,927-A	09-12-2000	Kikuchi et al.	
	AH2*	US-6,167,189-A	12-26-2000	Taira et al.	
	AI2*	US-6,215,746-B1	04-10-2001	Ando et al.	
	AJ2*	US-6,219,488-B1	04-17-2001	Mori et al.	
	AK2*	US-6,247,022-B1	06-12-2001	Yankowski	
	AL2*	US-6,285,825-B1	09-04-2001	Miwa et al.	
	AM2*	US-6,292,226-B1	09-18-2001	Yamanaka et al.	
	AN2*	US-6,308,005-B1	10-23-2001	Ando et al.	
	AO2*	US-6,321,027-B2	11-20-2001	Honjo et al.	
	AP2*	US-6,336,002-B1	01-01-2002	Yamauchi et al.	
	AQ2*	US-6,356,971-B1	03-12-2002	Katz et al.	
	AR2*	US-6,360,055-B1	03-19-2002	Kaneshige et al.	
	AS2*	US-6,373,803-B2	04-16-2002	Ando et al.	
	AT2*	US-6,377,474-B1	04-23-2002	Archambeault et al.	
	AU2*	US-6,377,518-B1	04-23-2002	Auwens et al.	
	AV2*	US-6,377,747-B1	04-23-2002	Murase et al.	
	AW2*	US-6,385,388-B1	05-07-2002	Lewis et al.	
	AX2*	US-6,392,969-B1	05-21-2002	Heo et al.	
	AY2*	US-6,415,101-B1	07-02-2002	deCarmo et al.	
	AZ2*	US-6,424,797-B1	07-23-2002	Murase et al.	
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	AB3*	US-6,584,277-B2	06-24-2003	Tsumagari et al.	
	AC3*	US-6,615,192-B1	09-02-2003	Tagawa et al.	
	AD3*	US-6,647,496-B1	11-11-2003	Tagawa et al.	
	AE3*	US-6,700,839-B1	03-02-2004	Auflick et al.	
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	AG3*	US-6,763,345-B1	07-13-2004	Hempleman et al.	
	AH3*	US-6,766,103-B2	07-20-2004	Kim et al.	
	AI3*	US-6,832,293-B1	12-14-2004	Tagawa et al.	
	AJ3*	US-6,859,421-B2	02-22-2005	Sawabe et al.	
	AK3*	US-6,904,227-A	06-07-2005	Yamamoto et al.	
	AL3*	US-6,912,218	06-28-2005	Jeon et al.	
	AM3*	US-6,965,727-B1	11-15-2005	Sawabe et al.	
	AN3*	US-6,999,674-B1	02-14-2006	Hamada et al.	
	AO3*	US-7,006,758-B1	02-28-2006	Yamamoto et al.	
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Examiner Signature	/Daquan Zhao/	Date Considered	09/30/2009
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	CN-1163673-A	10-29-1997	Sony Corp		ABS
	BB	CN-1205793-A	01-20-1999	Matsushita Electric Ind Co Ltd		ABS
	BC	CN-1212427-A	03-31-1999	Sony Corp		ABS
	BD	CN-1220458-A	06-23-1999	Matsushita Electric Ind Co Ltd		ABS
	BE	CN-1251680-A	04-26-2000	Tokyo Shibaura Electric Co		ABS
	BF	CN-1263345-A	08-16-2000	Pioneer Corp		ABS
	BG	CN-1272209-A	11-01-2000	Matsushita Electric Ind Co Ltd		ABS
	BH	CN-1310445-A	08-29-2001	Sony Corp		ABS
	BI	CN-1317200-A	10-10-2001	Thomson Licensing Corp		ABS
	BJ	CN-1320926-A	11-07-2001	Thomson Brandt GmbH		ABS
	BK	CN-1346491-A	04-24-2002	Matsushita Electric Ind Co Ltd		ABS
	BL	CN-1364387-A	08-14-2002	Koninkl Philips Electronics Nv		ABS
	BM	CN-1383679-A	12-04-2002	Sony Corp		ABS
	BN	CN-1393872-A	01-29-2003	Lg Electronics Inc		ABS
	BO	CN-1509572-A	06-30-2004	Matsushita Electric Ind Co Ltd		ABS
	BP	CN-1555058-A	12-15-2004	Pioneer Corp		ABS
	BQ	CN-1571055-A	01-26-2005	Matsushita Electric Ind Co Ltd		ABS
	BR	CN-1606355-A	04-13-2005	Koninkl Philips Electronics Nv		ABS
	BS	CN-1606356-A	04-13-2005	Koninkl Philips Electronics Nv		ABS
	BT	CN-1606357-A	04-13-2005	Koninkl Philips Electronics Nv		ABS
	BU	CN-1611071-A	04-27-2005	Pioneer Corp		ABS
	BV	EP-0723216-A2	07-24-1996	Sony Corp		
	BW	EP-0724264-A2	07-31-1996	Tokyo Shibaura Electric Co		
	BX	EP-0836183-A2	04-15-1998	Sony Corp		
	BY	EP-0836189-A1	04-15-1998	Matsushita Electric Ind Co Ltd		
	BZ	EP-0858073-A1	08-12-1998	Matsushita Electric Ind Co Ltd		
	BA1	EP-0949622-A2	10-13-1999	Pioneer Electronic Corp		
	BB1	EP-1024494-A2	08-02-2000	Pioneer Corp		
	BC1	EP-1041565-B1	09-12-2001	Matsushita Electric Ind Co Ltd		
	BD1	EP-1041569-B1	01-02-2002	Matsushita Electric Ind Co Ltd		
	BE1	EP-1103974-A2	05-30-2001	Sony Corp		
	BF1	EP-1126454-A1	08-22-2001	Matsushita Electric Ind Co Ltd		
	BG1	EP-1148503-A1	10-24-2001	Thomson Brandt GmbH		

Birch, Stewart, Kolasch & Birch, LLP

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /DZ/

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Sheet	4	of	5	Attorney Docket Number	0465-1978PUS1

	BH1	EP-1198132-A1	04-17-2002	Sony Corp		
	BI1	EP-1198133-A1	04-17-2002	Sony Corp		
	BJ1	EP-1280348-A1	01-29-2003	Sony Corp		
	BK1	EP-1391119-B1	06-14-2006	Matsushita Electric Ind Co Ltd et al.		
	BL1	EP-1398965-A1	03-17-2004	Matsushita Electric Ind Co Ltd		
	BM1	EP-1469677-A1	10-20-2004	Pioneer Corp		
	BN1	JP-10-032780-A	02-03-1998	Tokyo Shibaura Electric Co et al.		ABS
	BO1	JP-10-040667-A	02-13-1998	Tokyo Shibaura Electric Co et al.		ABS
	BP1	JP-11-259985-A	09-24-1999	Pioneer Electronic Corp		ABS
	BQ1	JP-11-069308	03-09-1999	Toshiba Corp et al.		ABS
	BR1	JP-11-069309	03-09-1999	Toshiba Corp et al.		ABS
	BS1	JP-2000-331466-A	11-30-2000	Sony Corp		ABS
	BT1	JP-11-296997-A	10-29-1999	Pioneer Electronic Corp		ABS
	BU1	JP-2000-222822-A	08-11-2000	Pioneer Electronic Corp		ABS
	BV1	JP-2000-235779-A	08-29-2000	Nec Corp		ABS
	BW1	JP-2000-322827-A	11-24-2000	Hitachi Ltd		ABS
	BX1	JP-2000-348442-A	12-15-2000	Matsushita Electric Ind Co Ltd		ABS
	BY1	JP-2001-157145-A	06-08-2001	Sony Corp		ABS
	BZ1	JP-2001-157208-A	06-08-2001	Samsung Electronics Co Ltd		ABS
	BA2	JP-2001-169246-A	06-22-2001	Sharp Corp		ABS
	BB2	JP-2002-150685-A	05-24-2002	Samsung Electronics Co Ltd		ABS
	BC2	JP-2002-158972-A	05-31-2002	Sony Corp		ABS
	BD2	JP-2002-222581-A	08-09-2002	Matsushita Electric Ind Co Ltd		ABS
	BE2	JP-2003-199047-A	07-11-2003	Pioneer Electronic Corp		ABS
	BF2	JP-2003-520514-A	07-02-2003			ABS
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	BH2	JP-3199711-A	08-30-1991	Proto Technol Corp		ABS
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	BJ2	KR-1996-0038744	11-21-1996			ABS
	BK2	KR-1996-0038901-A	11-21-1996			ABS
	BL2	KR-1996-0038905-A	11-21-1996			ABS
	BM2	KR-1999-022858-A	03-25-1999			ABS
	BN2	KR-1999-0079482-A	11-05-1999	Samsung Electronics Co., Ltd.		ABS
	BO2	KR-2000-0053633-A	08-25-2000	Pioneer Corp		ABS
	BP2	KR-2001-0022702-A	03-26-2001	Matsushita Electric Industrial Col., Ltd.		ABS
	BQ2	KR-2001-0028735-A	04-06-2001	Lg Electronics Inc		ABS
	BR2	KR-2001-0051898-A	06-25-2001	Sony Corp		ABS
	BS2	KR-2001-0098007-A	11-08-2001	Lg Electronics Inc		ABS
	BT2	KR-2001-0107578-A	12-07-2001	Lg Electronics Inc		ABS
	BU2	KR-2002-0020919-A	03-16-2002	Sony Corp		ABS
	BV2	KR-2002-0097454-A	12-31-2002	Lg Electronics Inc		ABS

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	BW2	KR-2002-0097455-A	12-31-2002	Lg Electronics Inc		ABS
	BX2	WO-00/60597-A1	10-12-2000	Matsushita Electric Ind Co Ltd		
	BY2	WO-01/52554-A1	07-19-2001	Koninkl Philips Electronics Nv et al.		
	BZ2	WO-01/82604-A1	11-01-2001	Sony Corp et al.		ABS
	BA3	WO-01/82606-A1	11-01-2001	Sony Corp et al.		ABS
	BB3	WO-01/82610-A1	11-01-2001	Sony Corp et al.		ABS
	BC3	WO-02/080541-A1	10-10-2002	Matsushita Electric Ind Co Ltd et al.		ABS
	BD3	WO-03/047261-A1	06-05-2003	Matsushita Electric Ind Co Ltd et al.		
	BE3	WO-03/058957-A1	07-17-2003	Pioneer Corp		ABS
	BF3	WO-2004/001728-A1	12-31-2003	Lg Electronics Inc		
	BG3	WO-2004/001750-A1	12-31-2003	Lg Electronics Inc		
	BH3	WO-2004/001752-A1	12-31-2003	Lg Electronics Inc		
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	BJ3	WO-2004/001754-A1	12-31-2003	Lg Electronics Inc		
	BK3	WO-97/15924-A1	05-01-1997	Matsushita Electric Ind Co Ltd		ABS
	BL3	WO-99/08281-A1	02-18-1999	Matsushita Electric Ind Co Ltd		
	BM3	CN-1239574	12-22-1999	Matsushita Electronics Ind Co		ABS

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